

APPENDIX C

STATE OF ILLINOIS CONCURRENCE LETTER



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

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THOMAS V. SKINNER, DIRECTOR

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September 28, 1999

SUPERFUND DIVISION
OFFICE OF THE DIRECTOR

Mr. William E. Muno
United States Environmental Protection Agency - Region 5
Superfund Division
Mail Code (SR-6J)
77 West Jackson Boulevard
Chicago, Illinois 60604-3390

Re: L0971900047 Lake
Waukegan Manufactured Gas and Coke Plant
Superfund/ Technical Reports

Dear Mr. ^{B-11}Muno:

On September 14, 1999, the Illinois Environmental Protection Agency received a Revised Draft Record of Decision ("ROD") for the Waukegan Manufactured Gas and Coke Plant. This transmittal is intended to serve as the State's concurrence on the ROD.

If you should have any questions, or require any additional information regarding this matter, please contact Gerald E. Willman of my staff at (217) 524-6365.

Sincerely,

Thomas V. Skinner
Director

LIST OF ACRONYMS

ARARs	Applicable or Relevant and Appropriate Requirements
AWQC	ambient water quality criterion
bgs	below ground surface
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
COPC	constituents of potential concern
CSF	Cancer Slope Factor
CTE	central tendency exposure
cys	cubic yards
DNAPL	dense non-aqueous phase liquid
DO	dissolved oxygen
DRO	Diesel Range Organics
ERA	ecological risk assessment
EPC	exposure point concentration
FS	Feasibility Study
ft/day	feet per day
ft/ft	feet per feet
ft/yr	feet per year
GMZ	Ground water Management Zone
gpm	gallons per minute
HHRA	Human Health Risk Assessment
HI	hazard index
HQ	hazard quotient
IAC	Illinois Administrative Code

IEPA	Illinois Environmental Protection Agency
IRIS	Integrated Risk Information System
L/kg	liters per kilogram
LDR	land disposal restriction
MCLG	Maximum Contaminant Level Goal
MCLs	maximum contaminant levels
mg/kg	milligram/kilogram
mg/L	milligram/liter
MTRs	minimum technology requirements
NCP	National Oil and Hazardous Substances Pollution Contingency Plan
NOAA	National Oceanic and Atmospheric Administration
NOAEL	no-observed-adverse-effect-level
NPL	National Priorities List
O&M	Operation and Maintenance
OMC	Outboard Marine Company
OSHA	Occupational Safety and Health Administration
PAH	polynuclear aromatic hydrocarbons
PCB	polychlorinated biphenyls
ppb	parts per billion
pph	pound per hour
ppm	parts per million
PRGs	Preliminary Remediation Goals
PSCS	Preliminary Site Characterization Summary
PVC	polyvinyl chloride
RAOs	Remedial Action Objectives
RCRA	Resource Conservation and Recovery Act
rd	Reference Dose

RI	Remedial Investigation
RME	reasonable maximum exposure
ROD	Record of Decision
S. U.	Standard Units
SARA	Superfund Amendments and Reauthorization Act
SDWA	Safe Drinking Water Act
sft ³ /min	standard cubic feet per minute
STP	standard temperature and pressure
TBC	to be considered
TI	technical impracticability
TMV	toxicity, mobility, and volume
TSB	Treatment, Storage, or Disposal
TSC	target soil concentrations
U.S. EPA	United States Environmental Protection Agency
ucl	upper confidence limit
ug/L	micrograms per liter
VOCs	volatile organic compounds
WCP	Waukegan Manufactured Gas and Coke Plant Site

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